

Immersive & AI-powered **Medical Practice** and **Clinical Training**



1-Day Hands-On Pilot Course for Surgical Trainees



Date: 5th November 2025



Location: HELIX, EC Stoner building, University of Leeds, Leeds, LS2 9JL



Time: 09:00 – 17:00



Target Audience: Surgical Trainees/Trainers (All Specialties Welcome)



Course Highlights

Join us for an innovative, **hands-on course** introducing surgical trainees to the transformative potential of immersive technologies and artificial intelligence in healthcare. This pilot course offers practical experience with:

-  **Virtual Reality (VR):** Step into surgical scenarios using cutting-edge VR platforms
-  **Augmented Reality (AR):** Overlay anatomy and procedural guidance in real time
-  **Serious Gaming:** Learn how game-based learning is transforming surgical training
-  **3D Printing:** Hands-on with printed models for planning, education & simulation
-  **AI in Practice:**
 - Understand basic AI tools in diagnostics and treatment
 - Discuss integration into clinical decision-making
 - Learn AI in surgical education & patient engagement



Why Attend?

- Experience tomorrow's tech in today's clinical context
- Build practical understanding of digital tools shaping modern surgery
- Network with innovators in simulation, education, and digital health



Limited Places Available

Register Now: [a link on the Maxcourse?](#)

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Organised by:

In collaboration with leaders in surgical innovation, simulation & digital health.

Helix, <https://digitaleducation.leeds.ac.uk/helix/> (University of Leeds)